

Title (en)

The insulating casing of a high-voltage winding

Title (de)

Isolierendes Gehäuse einer Hochspannungswicklung

Title (fr)

Boîtier isolant d'une bobine haute tension

Publication

EP 2518739 B1 20130320 (EN)

Application

EP 11460020 A 20110427

Priority

EP 11460020 A 20110427

Abstract (en)

[origin: EP2518739A1] The invention relates to the insulating casing of a high-voltage winding applicable in high-voltage electric power equipment in which metal conducting elements are embedded in resin insulation, and in particular it relates to the casing of a dry transformer winding. The insulating casing according to the invention is characterized in that it comprises a side strip (2) situated longitudinally on the circumference of a thick-walled cylinder (1), which strip has recesses (5) situated on the external surface of the side strip (2) between phase connection surfaces (3) and a tap connection surface (4). The recesses (5) can have transverse convexities (7) or longitudinal convexities (8) situated on the surface of the side strip (2) in the location of the recesses (5).

IPC 8 full level

H01F 27/32 (2006.01)

CPC (source: EP)

H01F 27/327 (2013.01); **H01F 29/02** (2013.01)

Cited by

EP2797088A1; CN105122391A; US2016155563A1; US9847167B2; WO2015009301A1; WO2014173497A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2518739 A1 20121031; EP 2518739 B1 20130320

DOCDB simple family (application)

EP 11460020 A 20110427